L	Hits	Search Text	DB	Time stamp
Number				
1	42	<pre>(hafnium or hf) and (electrode and (emissive adj insert))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:29
2	111	(hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119)	USPAT; US-PGPUB; EPO; JPO;	2004/08/05 23:31
3	374039	emissive or insert	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/08/05 23:31
4	83	(emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/08/05 23:31
5	87283	hafnium or hf	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/08/05 23:33
6	128088	zirconium or zr	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/08/05 23:33
7	30416	(hafnium or hf) same (zirconium or zr)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:34
8	9733	((hafnium or hf) same (zirconium or zr)) same (alloy or mixture)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:34
9	36	<pre>((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and (((hafnium or hf) same (zirconium or zr)) same (alloy or mixture))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:35
10	1083	percent adj zirconium	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:36
11	774	percent adj hafnium or percent adj hf	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:36
12	1278	percent adj zirconium or percent adj zr	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:36
13	152	(percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:37
14	0	((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:37
15	6	(emissive or insert) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:43

F	т	100		
16	21	((hafnium or hf) and (electrode and (emissive adj insert))) and (((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and (((hafnium or hf) same (zirconium or zr)) same (alloy or mixture)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:43
17	21	(zirconium or zr) and (((hafnium or hf) and (electrode and (emissive adjinsert))) and (((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and (((hafnium or hf) same (zirconium or zr)) same (alloy or mixture))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:57
18	2064275	((hafnium or hf) same (zirconium or zr)) next electrode	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/05 23:58
19	62425	(making or forming or manufacturing) adj3 electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:59
20	1346	((making or forming or manufacturing) adj3 electrode) and ((hafnium or hf) same (zirconium or zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:59
21	1	(((making or forming or manufacturing) adj3 electrode) and ((hafnium or hf) same (zirconium or zr))) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06
22	1	("3531382").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06 00:03
23	0	("13sameelectrode").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06 00:03
24	0	(("013same") or ("electrode")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06 00:03
25	13	(percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr) and electrode	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06
26	1	("5105061").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:29
27	11	(("4967055") or ("4959520") or ("4864097") or ("4782210") or ("4748312") or ("4656330") or ("4590354") or ("3450926") or ("4558201") or ("3944778") or ("4581516")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06
28	8	(("3780259") or ("3546422") or ("3408518") or ("3375392") or ("3198932") or ("3089983") or ("2922028")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:45
29	0	zr-fh adj alloys	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06 00:45
30	0	zr-hf adj alloys	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:45

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32	1	Zr-Hf adj alloy\$	USPAT;	2004/08/06
			US-PGPUB;	00:46
1			EPO; JPO;	33113
21	2.2		IBM_TDB	
31	23	Zr-Hf	USPAT;	2004/08/06
			US-PGPUB;	01:11
			EPO; JPO;	
			IBM TDB	
33	26653	210/121 F2 amod ingent and	_	2004/00/06
33 .	20033	219/121.52 aned insert and copper	USPAT;	2004/08/06
			US-PGPUB;	01:15
			EPO; JPO;	
			IBM TDB	
34	196	copper adj4 insert	USPAT;	2004/08/06
34	1 70	copper adja insert		
	1		US-PGPUB;	01:12
	1		EPO; JPO;	
			IBM TDB	
35	496	(219/121.52 aned insert and copper) and	USPAT;	2004/08/06
	130	(213) 121:32 direct insert and copper) and	i -	1
		(copper adj4 insert)	US-PGPUB;	01:12
			EPO; JPO;	
	İ		IBM TDB	
36	0	insert adj comprises and comprises adj	USPAT;	2004/08/06
	1	copper	1	1
		cobber	US-PGPUB;	01:12
			EPO; JPO;	1
	l		IBM TDB	1
37	0	insert adj comprises	USPAT;	2004/08/06
	_		US-PGPUB;	01:12
				01:12
			EPO; JPO;	
			IBM TDB	
38	33	insert adj3 (coppper or Cu)	USPAT;	2004/08/06
		J	US-PGPUB;	01:13
				01.13
			EPO; JPO;	
			IBM_TDB	
39	0	((219/121.52 aned insert and copper) and	USPAT;	2004/08/06
		(copper adj4 insert)) and (insert adj	US-PGPUB;	01:13
		comprises)		01:13
1		Comprises	EPO; JPO;	
	_		IBM_TDB	
41	6	((219/121.52 aned insert and copper) and	USPAT;	2004/08/06
		(copper adj4 insert)) and (insert adj4	US-PGPUB;	01:14
		(coppper or Cu))	EPO; JPO;	
		(copper or out)		
10	010		IBM_TDB	
42	218	copper adj insert	USPAT;	2004/08/06
			US-PGPUB;	01:14
			EPO; JPO;	
			IBM TDB	
143	210	/210/121 E2 and insert and access		2004/00/05
43	218	(219/121.52 aned insert and copper) and	USPAT;	2004/08/06
	,	(copper adj insert)	US-PGPUB;	01:14
		·	EPO; JPO;	
			IBM TDB	
44	2	(insert adj4 (coppper or Cu)) and	_	3004/00/06
3.3	2		USPAT;	2004/08/06
. !		((219/121.52 aned insert and copper) and	US-PGPUB;	01:14
		(copper adj insert))	EPO; JPO;	
			IBM TDB	ſ
46	8	(copper adj insert) and (219/121.52 and	_	2004/08/06
10	3		USPAT;	
		insert and copper)	US-PGPUB;	01:28
	,		EPO; JPO;	
			IBM TDB	
40	53	insert adj4 (coppper or Cu)	USPAT;	2004/08/06
	55	Tibers adja (coppper of od)		1
			US-PGPUB;	01:20
			EPO; JPO;	
			IBM TDB	
47	15	insert adj3 (Cu or copper) and	USPAT;	2004/08/06
		(219/121.52 and insert and copper)	US-PGPUB;	1
		(219/121.32 and insert and copper)		01:35
			EPO; JPO;	
	1		IBM TDB	
48	8	((219/121.52 aned insert and copper) and	USPAT;	2004/08/06
	-	(copper adj insert)) and (219/121.52 and	US-PGPUB;	01:36
				01.30
		insert and copper)	EPO; JPO;	
L			IBM TDB	

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45	114	219/121.52 and insert and copper	USPAT;	2004/08/06
			US-PGPUB;	01:36
			EPO; JPO;	
			TBM TDB	

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